

Title (en)  
BROADCAST RECEIVING APPARATUS AND METHOD FOR CONTROLLING THEREOF

Title (de)  
RUNDFUNKEMPFANGSVORRICHTUNG UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)  
APPAREIL DE RÉCEPTION DE RADIODIFFUSION ET PROCÉDÉ DE COMMANDE CORRESPONDANT

Publication  
**EP 3282710 A1 20180214 (EN)**

Application  
**EP 17178505 A 20170628**

Priority  
KR 20160102322 A 20160811

Abstract (en)  
A broadcast receiving apparatus is provided, which includes an input that receives input signals, a signal processing unit which amplifies only a signal in a band that corresponds to a selected channel from among the input signals, and automatic gain controls with a first sensitivity so that the amplified signal maintains a preset level value, and then outputs the result, a demodulator which demodulates the signals output from the signal processing unit into digital transport stream signals, a controller configured to control the signal processing unit so that the signal is automatic gain controlled with a second sensitivity less sensitive than the first sensitivity, when the selected channel is an ultra high frequency (UHF) range signal.

IPC 8 full level  
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CPC (source: EP KR US)  
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**H04N 5/455** (2013.01 - EP KR US); **H04N 5/46** (2013.01 - KR); **H04N 5/50** (2013.01 - KR); **H04N 5/52** (2013.01 - EP KR US);  
**H04N 21/436** (2013.01 - KR); **H04N 21/43637** (2013.01 - KR); **H04N 21/4382** (2013.01 - EP US); **H04N 21/4383** (2013.01 - EP US)

Citation (search report)  
• [X] WO 2008023896 A1 20080228 - LG INNOTEK CO LTD [KR], et al  
• [X] JP H10233969 A 19980902 - NIPPON DENKI HOME ELECTRONICS  
• [A] JP 2012138769 A 20120719 - SHARP KK  
• [A] KR 20070056546 A 20070604 - LG ELECTRONICS INC [KR]

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3282710 A1 20180214**; KR 20180017851 A 20180221; US 10270513 B2 20190423; US 2018048376 A1 20180215;  
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DOCDB simple family (application)  
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